

Program LEQ Professional v. 6-2019 dla Windows

Biogazownia Rypin - pora dnia

Dane do obliczeń :

Współczynnik gruntu (całego obszaru analizy)-global G = 0.500

Temperatura otoczenia 10[°C]

Źródła punktowe

Nr	X[m]	Y[m]	z[m]	Pma	Symbol
1	839.9	657.3	10.5	85.0	E-1
2	834.6	652.2	10.5	85.0	E-2
3	858.4	643.5	1.2	96.0	E-3
4	855.3	640.8	1.2	96.0	E-4
5	838.4	637.9	1.7	103.0	E-5
6	835.9	635.7	1.7	103.0	E-6
7	851.0	607.9	1.2	78.0	E-7
8	816.7	629.0	1.2	78.0	E-8
9	831.6	617.6	4.0	70.0	E-9
10	835.0	603.0	4.0	70.0	E-10
11	892.2	664.0	1.0	77.2	S+H-1
12	837.1	660.8	1.0	78.2	S+H-2
13	813.0	639.0	1.0	77.2	S+H-3
14	830.1	609.9	1.0	86.2	S+H-4
15	792.2	622.6	1.0	80.2	S+H-5
16	816.0	564.2	1.0	80.2	S+H-6
17	714.2	508.6	1.0	82.0	S+H-7

Źródła liniowe - współrzędne

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	z1[m]	z2[m]	Pma	Symbol
1	932.1	689.0	902.0	665.9	1.0	1.0	78.3	R-1
2	902.0	665.9	881.2	686.6	1.0	1.0	75.5	R-2
3	881.2	686.6	858.2	686.4	1.0	1.0	75.3	R-3
4	896.5	734.4	866.6	708.2	1.0	1.0	69.9	R-4
5	866.6	708.2	858.2	686.4	1.0	1.0	69.7	R-5
6	858.2	686.4	830.6	661.8	1.0	1.0	76.3	R-6
7	830.6	661.8	793.3	626.0	1.0	1.0	77.6	R-7
8	793.4	626.0	808.5	608.6	1.0	1.0	76.2	R-8
9	808.5	608.6	826.4	609.6	1.0	1.0	76.1	R-9
10	826.4	609.6	793.3	626.0	1.0	1.0	68.6	R-10
11	808.5	608.6	782.7	586.6	1.0	1.0	74.6	R-11
12	782.7	586.6	716.1	510.8	1.0	1.0	73.8	R-12
13	808.5	608.6	831.6	586.8	1.0	1.0	72.0	R-13
14	826.4	609.6	831.6	586.8	1.0	1.0	75.6	R-14
15	831.5	586.9	816.9	565.3	1.0	1.0	73.2	R-15
16	831.5	586.9	856.2	573.4	1.0	1.0	75.1	R-16
17	856.2	573.4	914.4	627.0	1.0	1.0	74.6	R-17
18	914.4	627.0	916.1	648.9	1.0	1.0	74.8	R-18
19	916.1	648.9	902.0	665.9	1.0	1.0	74.8	R-19

Źródła typu hala produkcyjna :

WSPÓŁRZĘDNE WIERZCHOŁKÓW :

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	X3[m]	Y3[m]	X4[m]	Y4[m]	h0[m]	h[m]
=====										
1	843.4	662.5	855.2	650.0	843.4	638.7	831.6	651.8	0.0	8.0
2	788.3	624.3	802.4	608.6	793.4	600.6	779.4	616.3	0.0	10.0
=====										

POZIOMY HAŁASU i IZOLACYJNOŚĆ PRZEGRÓD

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
=====											
1	sc.1	L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====											

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
=====											
2	sc.1	L wew	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====											

Ekrany akustyczne :

WSPÓŁRZĘDNE WIERZCHOŁKÓW :

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	X3[m]	Y3[m]	X4[m]	Y4[m]	h0[m]	h[m]
=====										
1	895.5	640.8	895.5	655.8	906.1	651.4	910.5	640.8	0.0	8.5
2	895.5	640.8	910.5	640.8	906.1	630.2	895.5	625.8	0.0	8.5
3	895.5	640.8	895.5	625.8	884.9	630.2	880.5	640.8	0.0	8.5
4	895.5	640.8	880.5	640.8	884.9	651.4	895.5	655.8	0.0	8.5
5	871.6	665.9	871.6	680.9	882.2	676.5	886.6	665.9	0.0	8.5
6	871.6	665.9	886.6	665.9	882.2	655.3	871.6	650.9	0.0	8.5
7	871.6	665.9	871.6	650.9	861.0	655.3	856.6	665.9	0.0	8.5
8	871.6	665.9	856.6	665.9	861.0	676.5	871.6	680.9	0.0	8.5
9	874.2	613.3	874.2	625.3	882.7	621.8	886.2	613.3	0.0	8.5
10	874.2	613.3	886.2	613.3	882.7	604.8	874.2	601.3	0.0	8.5
11	874.2	613.3	874.2	601.3	865.7	604.8	862.2	613.3	0.0	8.5
12	874.2	613.3	862.2	613.3	865.7	621.8	874.2	625.3	0.0	8.5
13	853.6	594.1	853.6	606.1	862.1	602.6	865.6	594.1	0.0	8.5
14	853.6	594.1	865.6	594.1	862.1	585.6	853.6	582.1	0.0	8.5
15	853.6	594.1	853.6	582.1	845.1	585.6	841.6	594.1	0.0	8.5

16	853.6	594.1	841.6	594.1	845.1	602.6	853.6	606.1	0.0	8.5
17	847.4	621.1	847.4	633.1	855.9	629.6	859.4	621.1	0.0	8.5
18	847.4	621.1	859.4	621.1	855.9	612.6	847.4	609.1	0.0	8.5
19	847.4	621.1	847.4	609.1	838.9	612.6	835.4	621.1	0.0	8.5
20	847.4	621.1	835.4	621.1	838.9	629.6	847.4	633.1	0.0	8.5
21	820.0	632.5	820.0	636.5	822.8	635.3	824.0	632.5	0.0	4.5
22	820.0	632.5	824.0	632.5	822.8	629.7	820.0	628.5	0.0	4.5
23	820.0	632.5	820.0	628.5	817.2	629.7	816.0	632.5	0.0	4.5
24	820.0	632.5	816.0	632.5	817.2	635.3	820.0	636.5	0.0	4.5
25	810.5	625.4	810.5	630.7	814.2	629.1	815.8	625.4	0.0	6.0
26	810.5	625.4	815.8	625.4	814.2	621.7	810.5	620.1	0.0	6.0
27	810.5	625.4	810.5	620.1	806.8	621.7	805.2	625.4	0.0	6.0
28	810.5	625.4	805.2	625.4	806.8	629.1	810.5	630.7	0.0	6.0
29	831.6	651.8	839.8	642.7	832.2	635.8	823.9	644.8	0.0	6.0
30	827.4	544.2	798.5	574.8	798.5	574.8	798.5	574.8	0.0	2.5
31	846.2	562.0	827.4	544.2	827.4	544.2	827.4	544.2	0.0	2.5
32	798.5	574.8	817.4	592.7	817.4	592.7	817.4	592.7	0.0	2.5
33	803.9	569.1	817.9	582.0	817.9	582.0	817.9	582.0	0.0	2.5
34	815.8	556.5	830.2	569.6	830.2	569.6	830.2	569.6	0.0	2.5

WSPÓŁCZYNNIKI ODBICIA DLA ŚCIAN

Nr	ściana 1	ściana 2	ściana 3	ściana 4	dach
1	1.0000	1.0000	1.0000	1.0000	1.0000
2	1.0000	1.0000	1.0000	1.0000	1.0000
3	1.0000	1.0000	1.0000	1.0000	1.0000
4	1.0000	1.0000	1.0000	1.0000	1.0000
5	1.0000	1.0000	1.0000	1.0000	1.0000
6	1.0000	1.0000	1.0000	1.0000	1.0000
7	1.0000	1.0000	1.0000	1.0000	1.0000
8	1.0000	1.0000	1.0000	1.0000	1.0000
9	1.0000	1.0000	1.0000	1.0000	1.0000
10	1.0000	1.0000	1.0000	1.0000	1.0000
11	1.0000	1.0000	1.0000	1.0000	1.0000
12	1.0000	1.0000	1.0000	1.0000	1.0000
13	1.0000	1.0000	1.0000	1.0000	1.0000
14	1.0000	1.0000	1.0000	1.0000	1.0000
15	1.0000	1.0000	1.0000	1.0000	1.0000
16	1.0000	1.0000	1.0000	1.0000	1.0000
17	1.0000	1.0000	1.0000	1.0000	1.0000
18	1.0000	1.0000	1.0000	1.0000	1.0000
19	1.0000	1.0000	1.0000	1.0000	1.0000
20	1.0000	1.0000	1.0000	1.0000	1.0000
21	1.0000	1.0000	1.0000	1.0000	1.0000
22	1.0000	1.0000	1.0000	1.0000	1.0000
23	1.0000	1.0000	1.0000	1.0000	1.0000
24	1.0000	1.0000	1.0000	1.0000	1.0000
25	1.0000	1.0000	1.0000	1.0000	1.0000
26	1.0000	1.0000	1.0000	1.0000	1.0000
27	1.0000	1.0000	1.0000	1.0000	1.0000
28	1.0000	1.0000	1.0000	1.0000	1.0000
29	1.0000	1.0000	1.0000	1.0000	1.0000
30	1.0000	1.0000	1.0000	1.0000	1.0000
31	1.0000	1.0000	1.0000	1.0000	1.0000
32	1.0000	1.0000	1.0000	1.0000	1.0000

33	1.0000	1.0000	1.0000	1.0000	1.0000
34	1.0000	1.0000	1.0000	1.0000	1.0000

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Punkty obserwacji

Nr	Symbol	X[m]	Y[m]	z[m]

1	P-1	898.8	731.8	4.0
2	P-2	955.8	658.8	4.0
3	P-3	828.0	540.4	4.0
4	P-4	767.0	607.8	4.0
5	P-5	841.4	989.0	4.0
6	P-6	1396.7	116.0	4.0
7	P-7	354.1	1056.2	4.0
